

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: HOON, DAVE S.B. ET AL.  
APPLICATION NO.: 10/801,956  
FILED: MARCH 15, 2004  
FOR: **LOSS OF HETEROZYGOSITY OF THE  
DNA MARKERS IN THE 12q22-23  
REGION**

EXAMINER: STEVEN C. POHNERT  
ART UNIT: 1634  
CONF. No: 2356

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

Mail Stop AMENDMENT  
Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed August 6, 2009, Applicants request amendment of the application as follows:

Amendments to the claims begin on page 2.

Remarks begin on page 7.

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Certificate of Electronic Filing

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being electronically filed with the U.S. Patent and Trademark Office on the date entered below.

February 8, 2010  
Date of Electronic Submission  
71754-8007.US01/LEGAL17635823.2

/Amy Shields/  
Amy Shields